

## CLAIMS

1. A system for managing a resource in a terminal (10) for an architecture (15, 15') dedicated to a communications network, characterized in that said system 5 comprises a dedicated architecture resource manager (16, 16') adapted to process a request for a resource of said dedicated architecture (15, 15') defined by a process manager (17, 17') of said dedicated architecture (15, 15') as a function of an application activated on said 10 terminal (10) and to dialogue with a resource administrator (14) of a dedicated architecture manager (13) to manage a resource of said terminal (10) and to process simultaneously the operation of said dedicated architectures (15, 15') of said terminal (10) that are 15 connected to a plurality of said communications networks.

2. A system according to claim 1 for managing a resource in a terminal (10) for a dedicated architecture (15, 15'), characterized in that said dedicated architecture 20 resource manager (16, 16') is integrated in each dedicated architecture (15, 15') of said terminal (10).

3. A system according to claim 1 or claim 2 for managing a resource in a terminal (10) for a dedicated 25 architecture (15, 15'), characterized in that said dedicated architecture resource manager (16, 16') includes an interface for exchanging information with said resource administrator (14) of said dedicated architecture manager (13).

30 4. A system according to any one of claims 1 to 3 for managing a resource in a terminal (10) for a dedicated architecture (15, 15'), characterized in that said dedicated architecture resource manager (16, 16') 35 includes an interface for exchanging information with a process manager (17, 17') of said dedicated architecture (15, 15').

5. A system according to any one of claims 1 to 4 for managing a resource in a terminal (10) for a dedicated architecture (15, 15'), characterized in that said 5 resource administrator (14) of said dedicated architecture manager (13) includes an interface for exchanging information with a resource allocator (12) of said terminal (10).

10 6. A system according to any one of claims 1 to 5 for managing a resource in a terminal (10) for a dedicated architecture (15, 15'), characterized in that said resource administrator (14) of said dedicated architecture manager (13) includes an interface for 15 exchanging information with a radio interface (11).

7. A system according to any one of claims 1 to 6 for managing a resource in a terminal (10) for a dedicated architecture (15, 15'), characterized in that said 20 dedicated architecture resource manager (16, 16') includes a resource correspondence table for defining a resource corresponding to an application (18, 19, 20) activated on said terminal (10).

25 8. A method of managing a resource in a terminal (10) for an architecture (15, 15') dedicated to a communications network, characterized in that said method includes the operations of:

30     - activating an application (18, 19, 20) on said terminal (10),

35     - a process manager (17, 17') of said dedicated architecture (15, 15') defining a resource corresponding to said application (18, 19, 20),

40     - said process manager (17, 17') requesting said resource of a dedicated architecture resource manager (16, 16'),

45     - said dedicated architecture resource manager (16,

16') responding after checking said resource request,  
- a resource administrator (14) of a dedicated  
architecture manager (13) responding after checking said  
resource request,

5 - a resource allocator (12) of said terminal (10)  
allocating a resource,

- a radio interface (11) for access to said  
communications network allocating a resource,  
- said dedicated architecture resource manager (16,  
10 16') associating said resources with said application  
(18, 19, 20) after validation, and  
- said process manager (17, 17') executing said  
application (18, 19, 20) by means of said resource.